



# KC Streetcar Riverfront Extension

12/1/2020

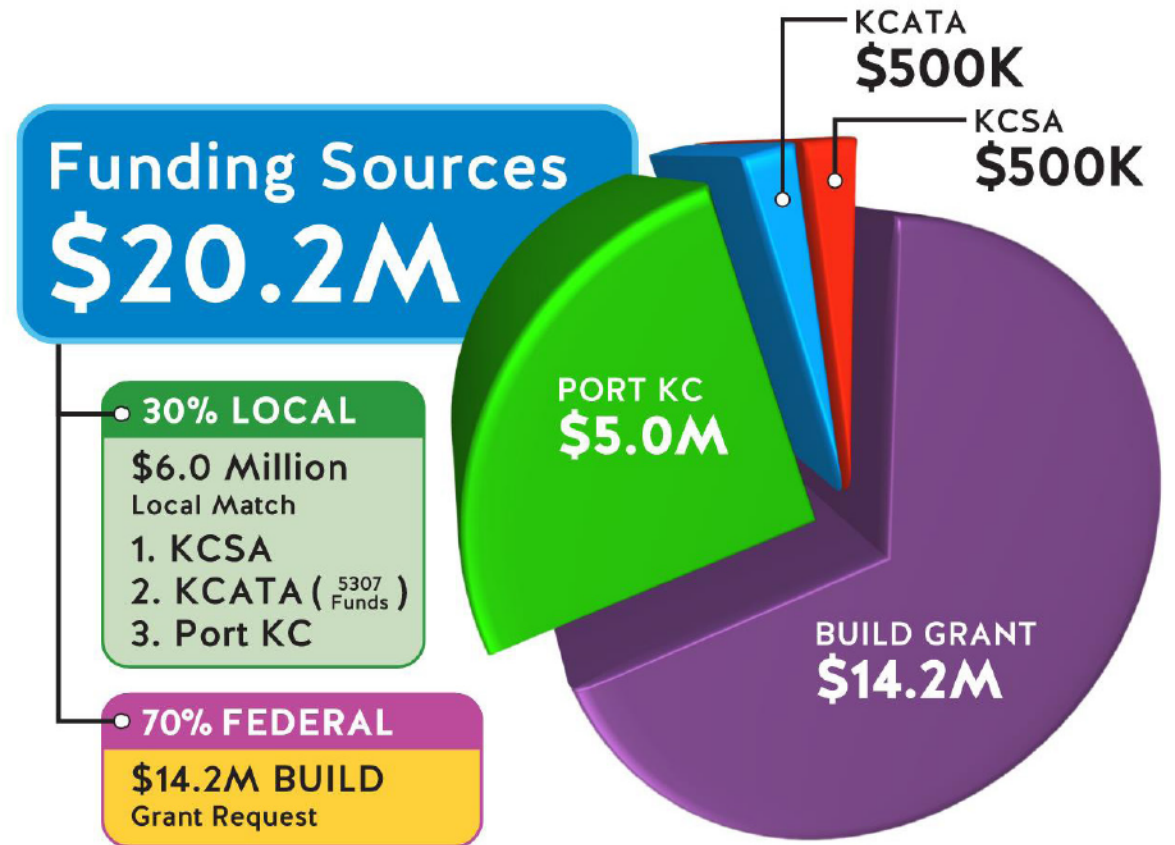
# Project History

- Project grew out of need to “bridge” divide between downtown and riverfront
- Included in Metropolitan Transportation Plan TO2040 & TO2050
- Multiple Build Grant Attempts
- Slightly modified project scope each round
- Slightly altered roles & responsibilities, key players & organizations remain
- Final “awarded” BUILD Grant represented cost constrained project including;
  - shorter alignment
  - extracting bike-ped element and positioning as separate stand-alone project
  - no streetcar vehicles
- Completion of Environmental for original full alignment



# Project Status and Grant Overview

- Current Status
  - 30% Design
  - NEPA / Environmental Approval
  - Pending procurements for final design
- Project Overview
  - \$20.2m - Total Project
  - \$14.1m - Federal
  - \$6m - Local Partners
    - \$5m Port
    - \$500k KCSA
    - \$500k ATA (5307)
  - ATA Grant Recipient
  - Retain current ownership (KCMO)/operating structure (KCSA)
  - Bike/Ped separate project



# Cleared corridor / original full alignment

81-19  
% DESIGN  
NOT FOR CONSTRUCTION



## CITY OF KANSAS CITY, MISSOURI

### KANSAS CITY STREETCAR AUTHORITY

#### RIVERFRONT EXTENSION STREETCAR PROJECT

#### VOLUME 1 - MAINLINE DESIGN

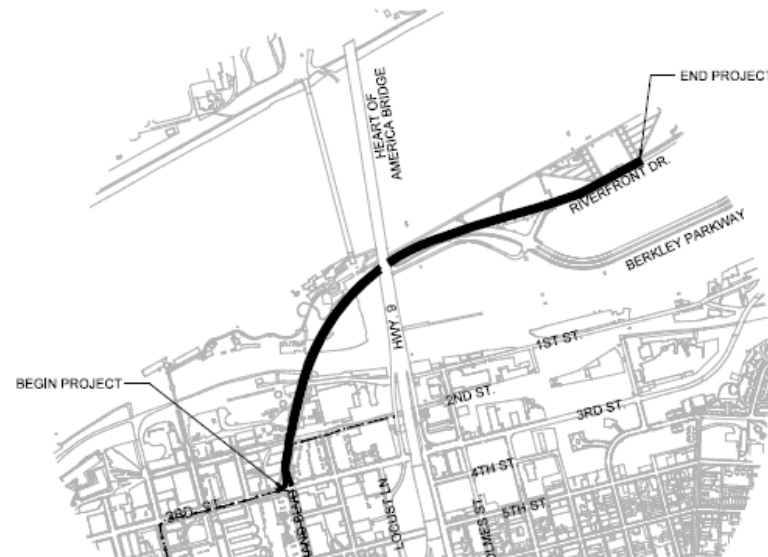
30% SUBMITTAL

PROJECT NO.:



UTILITY CONTACTS

(T50N, R33W)



APPROVED BY \_\_\_\_\_  
ASSISTANT CITY ENGINEER

\_\_\_\_\_  
CITY ENGINEER

\_\_\_\_\_  
DEPUTY PROJECT MANAGER

\_\_\_\_\_  
DIRECTOR OF PUBLIC WORKS

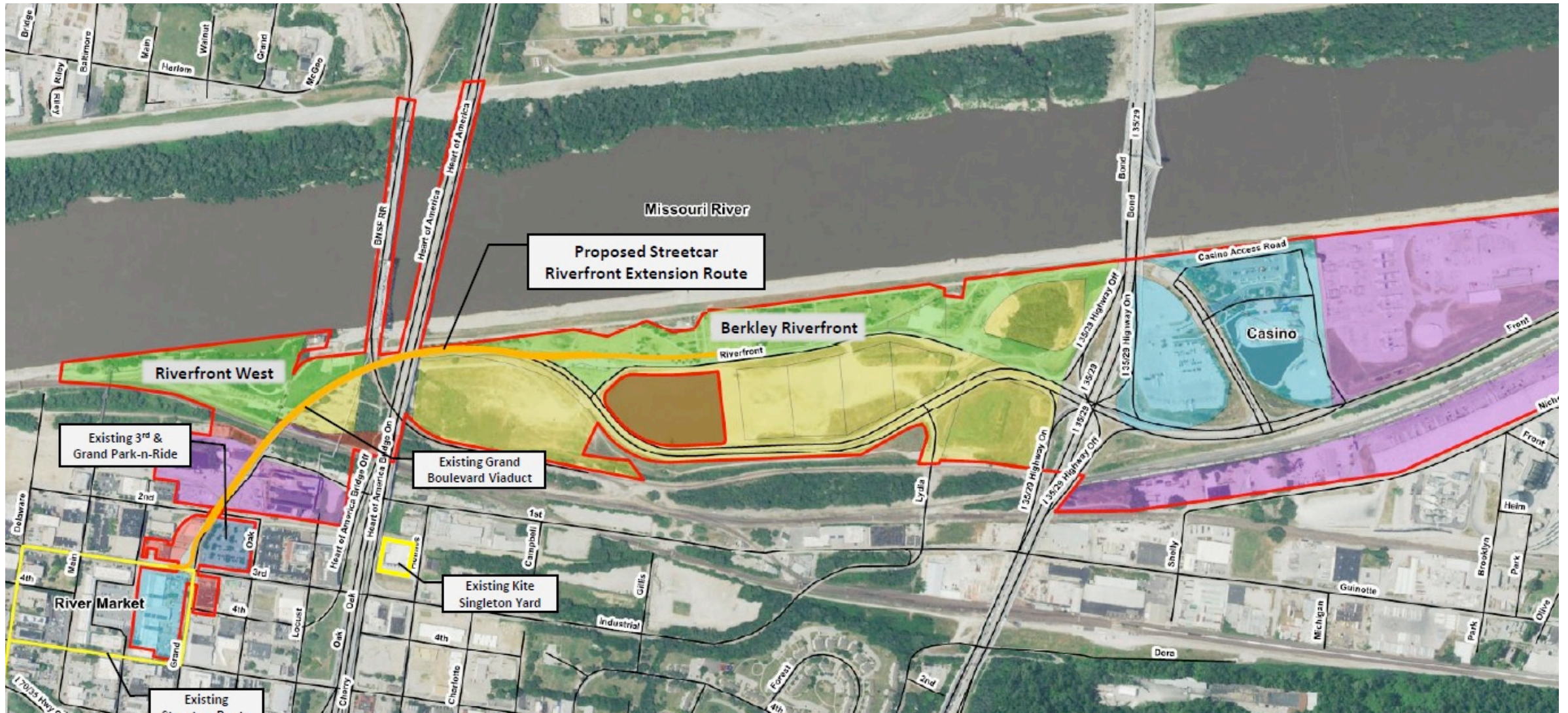
ENTRY NO. \_\_\_\_\_

PROJECT NO. \_\_\_\_\_ - \_\_\_\_\_ C.D. NO. \_\_\_\_\_ - \_\_\_\_\_

LENGTH OF PROJECT

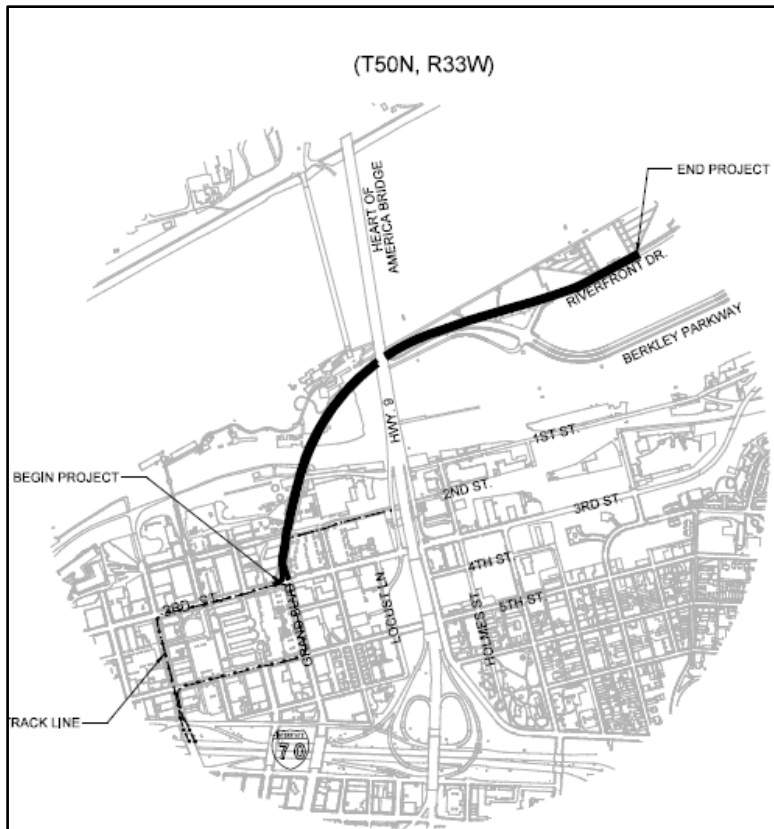


# DCE study area



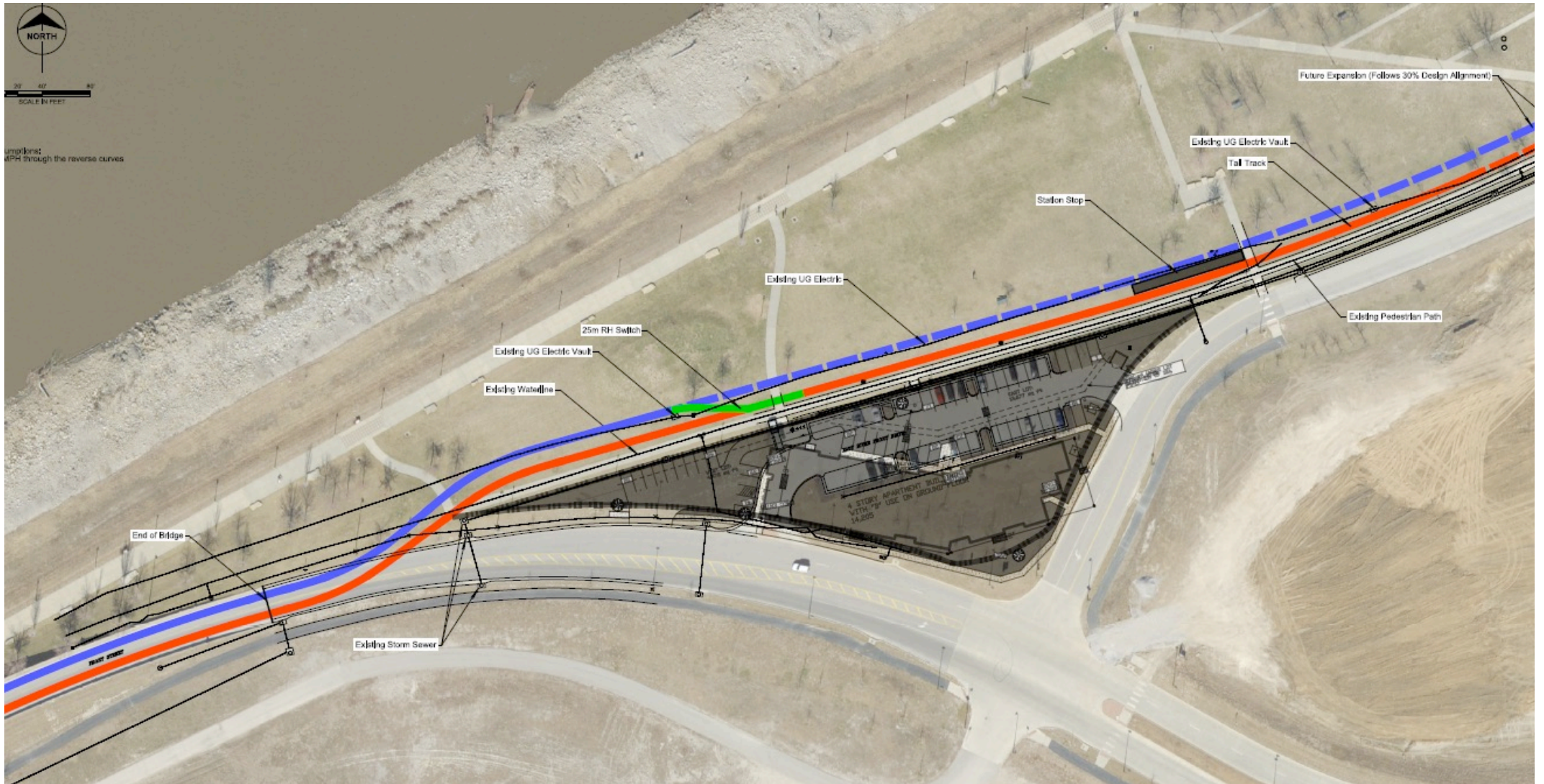


# Shorted route included in Build Grant award

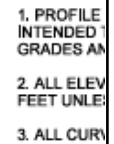




# Shortened route, relocated end-of-line station

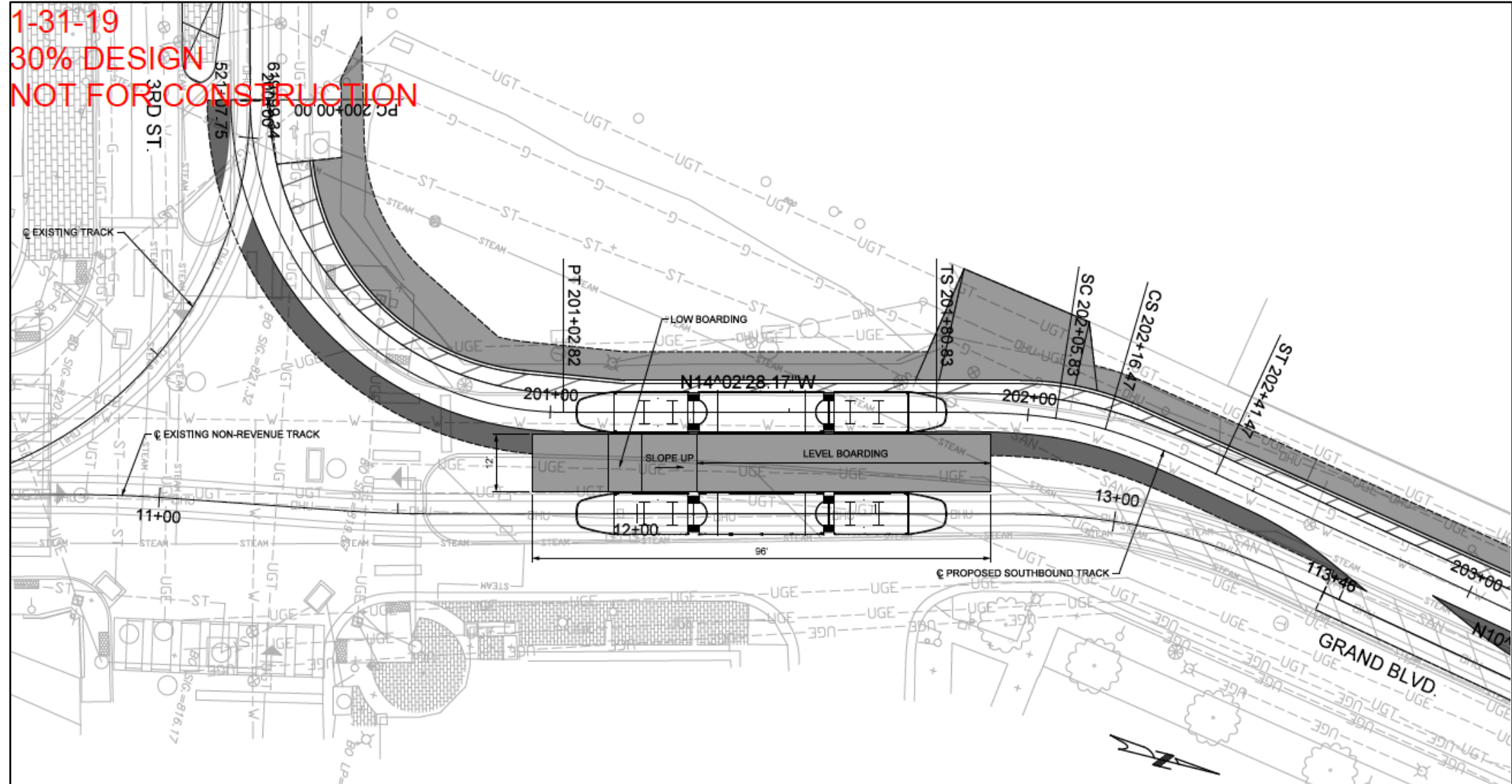


1-19  
DESIGN  
FOR CONSTRUCTION





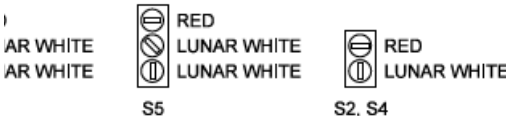
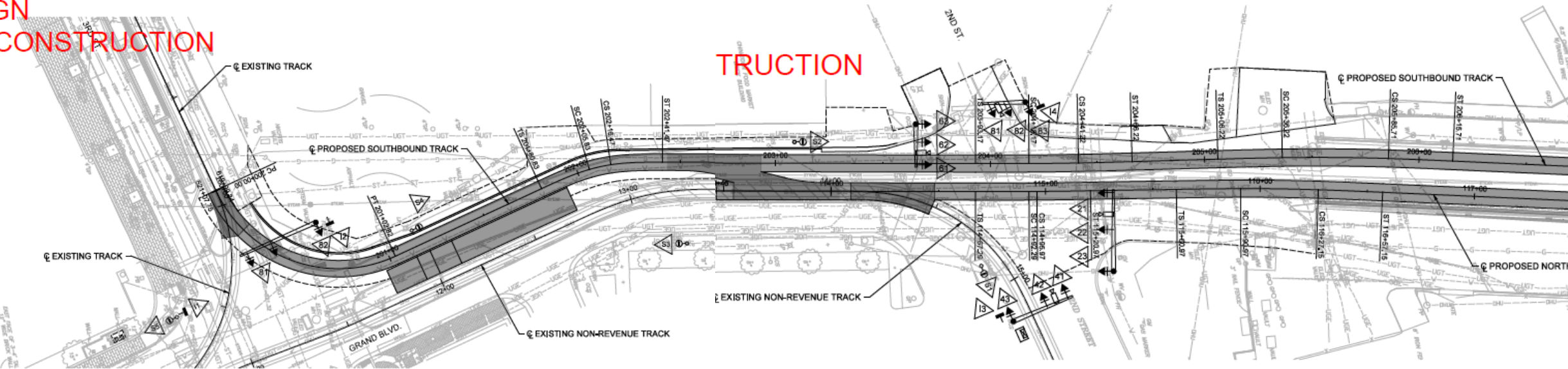
# Relocated 3<sup>rd</sup> and Grand Station Stop



# Expanded view of tie in

19  
DESIGN  
FOR CONSTRUCTION

TRUCTION



LRT SIGNAL HEAD DETAIL  
12" (LED) LENSES



R3-1  
13, 14



21, 22, 23  
41, 42, 43



# Planned Bike-Ped Improvements (other project)



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